

Artificial

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles E. Boyer

Serial No. 10/713,247

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For: HIGH-SECURITY CARD AND
SYSTEM

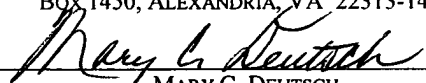
Examiner: Caputo, Lisa M.

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MARY C. DEUTSCH

RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF

Dear Sir or Madam:

This paper is submitted in response to the Notification of Non-Compliant Appeal Brief mailed February 15, 2008 in the above-identified patent application, which is under appeal.

It is further submitted that this response is timely filed within the one-month period set out in the Notification from the date of the Notification. No fee is believed to be due at this time. If any fees are required, please charge them to Deposit Account No. 50-1775 and notify us of the same.

Also, in accordance with the procedure stated at M.P.E.P § 1205.03, this paper is submitted to be supplemental to the Appeal Brief filed by Applicants on January 22, 2008 without submission of an entire new brief.

Supplemental Summary of Claimed Subject Matter Including References to the Specification and Drawings

The following additional summary of the claimed subject matter is provided to be supplemental to the descriptive material provided in Applicant's Appeal Brief filed on January 22, 2008.

The specifically claimed subject matter of independent claims 1, 8, and 16, are supported and described in the subject application as follows.

Claims:

1. A high-security transaction card (pg. 7, lines10-17; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b) including account representation information for an entity (FIG. 2a, 280a; FIG. 2b, 280b; FIG. 3a, 280a; and FIG. 3b, 280b), comprising:
 - a card body having a perimeter and at least one face (pg. 7, lines18-20; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b); and
 - at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including the account representation information for the entity and entity identification information and, said at least one symbol being located within said perimeter of said card body on said at least one face (pg. 8, line5 – pg. 10, line 22; FIG. 2a, 280a; FIG. 2b, 280b; FIG. 3a, 280a; and FIG. 3b, 280b),
 wherein the account representation information for the entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human readable form on the card body so that account identification can only be made by decoding the two-dimensional binary information symbol and the identity identification information useable for comparing with a characteristic of the entity associated with the card (pg. 10, lines13-22; pg. 11, lines 13-18; pg. 12, lines 5-9; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b).

8. A high-security card system (pg. 12, lines 18-21; FIG. 4, 400), comprising:
 - at least one high-security card (pg. 7, lines 10-17; pg. 12, lines 21-22; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b; FIG. 4, 300a) including account representation information and user identification information for an entity (FIG. 2a, 280a; FIG. 2b, 280b; FIG. 3a, 280a; and FIG. 3b, 280b), said high-security card including (i) a card body having a perimeter and at least one face (pg. 7, lines 18-20; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b), and (ii) at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including account representation information and user identification information for the entity and, said at least one symbol being located within said perimeter of said card body on said at least one face (pg. 8, line 5 – pg. 10, line 22; FIG. 2a, 280a; FIG. 2b, 280b; FIG. 3a, 280a; and FIG. 3b, 280b), wherein the account information for the entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human readable form on the card body so that the account information can only be derived by decoding the two-dimensional symbol and the user identification information derived from decoding the two-dimensional binary information symbol is used to compare with a characteristic of the entity provided by the entity (pg. 10, lines 13-22; pg. 11, lines 13-18; pg. 12, lines 5-9; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b);
 - at least one card reader, said reader being responsive in use to said at least one symbol of said at least one high-security card and generating a signal indicative of said symbol (pg. 12, lines 20-22; pg. 13, lines 16-17; FIG. 4, 410); and
 - at least one decoder, said decoder being capable of (i) receiving said signal from said at least one card reader, and (ii) converting said signal into a human-readable authentication display (pg. 12, line 23-pg. 13, line 2; pg. 13, lines 18-19; FIG. 4, 430).

16. A high-security identification card including identity information for a particular entity (pg. 7, lines10-17; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b), comprising:

a card body having a perimeter and at least one face (pg. 7, lines18-20; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b); and

at least one two-dimensional binary information symbol comprising a symbolic representation of coded data including the identity information for the particular entity and, said at least one symbol being located within said perimeter of said card body on said at least one face (pg. 8, line5 – pg. 10, line 22; FIG. 2a, 280a; FIG. 2b, 280b; FIG. 3a, 280a; and FIG. 3b, 280b),

wherein the identity information for the particular entity that is coded in the two-dimensional binary information symbol is not otherwise represented in human discernable form on the card body so that identification of the particular entity can only be made by decoding the two-dimensional binary information symbol and comparing the identity information with that of the entity presenting the card (pg. 10, lines13-22; pg. 11, lines 13-18; pg. 12, lines 5-9; FIG. 2a, 200a; FIG. 2b, 200b; FIG. 3a, 300a; and FIG. 3b, 300b) .

Conclusion

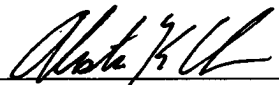
The above further description of the claimed subject matter provided with specific references to the subject specification and drawings is believed to overcome the objection to Applicant's Appeal Brief filed January 22, 2008 as being non-compliant.

Consideration of Applicant's Appeal Brief taken with the above further information is believed proper and respectfully requested.

In view of this response and Applicant's Appeal Brief, it is respectfully submitted that all of the claims are in condition for allowance. Favorable action is requested.

Respectfully Submitted,

Dated: March 14, 2008

By: 
Alistair K. Chan, Reg. No. 44,603
Customer Number 33072
Phone: 651-275-9833
Fax: 651-351-2954

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